

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/526,406  
Source: PCF/10  
Date Processed by STIC: 3/11/05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 03/11/2005

PATENT APPLICATION: US/10/526,406

TIME: 07:59:37

Input Set : A:\234600.ST25 - Sequence Listing U.S..txt

Output Set: N:\CRF4\03112005\J526406.raw

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3 <110> APPLICANT: TANUMA, Sei-ichi
4   YOSHIMORI, Atsushi
6 <120> TITLE OF INVENTION: Method of Designing Physiologically Active Peptide and Use
Thereof
8 <130> FILE REFERENCE: 234600
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/526,406
C--> 10 <141> CURRENT FILING DATE: 2005-03-02
10 <150> PRIOR APPLICATION NUMBER: JP 2002-258305
11 <151> PRIOR FILING DATE: 2002-09-03
13 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/011237
14 <151> PRIOR FILING DATE: 2003-09-03
16 <160> NUMBER OF SEQ ID NOS: 121
18 <170> SOFTWARE: PatentIn version 3.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 14
22 <212> TYPE: PRT
23 <213> ORGANISM: Homo sapiens
25 <400> SEQUENCE: 1
26 Phe Ser Ser Lys Cys Arg Arg Cys Arg Leu Cys Asp Glu Gly
27 1           5           10
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 14
31 <212> TYPE: PRT
32 <213> ORGANISM: Artificial Sequence
34 <220> FEATURE:
35 <223> OTHER INFORMATION: Amino acid sequence complementary to the amino acid sequence
of Fas
36   at position 97-110
38 <400> SEQUENCE: 2
39 Glu Pro Pro Met Thr Phe Ile Ser Ile His Thr Met Cys His
40 1           5           10
42 <210> SEQ ID NO: 3
43 <211> LENGTH: 14
44 <212> TYPE: PRT
45 <213> ORGANISM: Artificial Sequence
47 <220> FEATURE:
48 <223> OTHER INFORMATION: Amino acid sequence scrambled for the amino acid sequence of
SEQ ID
49   No.2
51 <400> SEQUENCE: 3
52 Thr Phe Ile His Pro Ser Met His Thr Cys Met Pro Glu Ile
53 1           5           10
55 <210> SEQ ID NO: 4
56 <211> LENGTH: 4

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57 <212> TYPE: PRT

58 <213> ORGANISM: Artificial Sequence

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60 <220> FEATURE:  
61 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the  
amino acid  
62 sequence of Caspase-3 at position 206-209  
64 <400> SEQUENCE: 4  
65 Asn His Phe Lys  
66 1  
68 <210> SEQ ID NO: 5  
69 <211> LENGTH: 4  
70 <212> TYPE: PRT  
71 <213> ORGANISM: Artificial Sequence  
73 <220> FEATURE:  
74 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the  
amino acid  
75 sequence of Caspase-3 at position 206-209  
77 <400> SEQUENCE: 5  
78 Glu His Phe Lys  
79 1  
81 <210> SEQ ID NO: 6  
82 <211> LENGTH: 4  
83 <212> TYPE: PRT  
84 <213> ORGANISM: Artificial Sequence  
86 <220> FEATURE:  
87 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the  
amino acid  
88 sequence of Caspase-3 at position 206-209  
90 <400> SEQUENCE: 6  
91 Gln Ser Val Lys  
92 1  
94 <210> SEQ ID NO: 7  
95 <211> LENGTH: 4  
96 <212> TYPE: PRT  
97 <213> ORGANISM: Artificial Sequence  
99 <220> FEATURE:  
100 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the  
amino acid  
101 sequence of Caspase-3 at position 206-209  
103 <400> SEQUENCE: 7  
104 Gln Ser Leu Lys  
105 1  
107 <210> SEQ ID NO: 8  
108 <211> LENGTH: 4  
109 <212> TYPE: PRT  
110 <213> ORGANISM: Artificial Sequence  
112 <220> FEATURE:  
113 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the  
amino acid  
114 sequence of Caspase-3 at position 206-209  
116 <400> SEQUENCE: 8  
117 Asp Ser Val Lys  
118 1  
120 <210> SEQ ID NO: 9  
121 <211> LENGTH: 4

122 <212> TYPE: PRT

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123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
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127     sequence of Caspase-3 at position 206-209
129 <400> SEQUENCE: 9
130 Asp Ser Leu Lys
131 1
133 <210> SEQ ID NO: 10
134 <211> LENGTH: 4
135 <212> TYPE: PRT
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
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140     sequence of Caspase-3 at position 206-209
142 <400> SEQUENCE: 10
143 Asp His Ile Lys
144 1
146 <210> SEQ ID NO: 11
147 <211> LENGTH: 4
148 <212> TYPE: PRT
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
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153     sequence of Caspase-3 at position 206-209
155 <400> SEQUENCE: 11
156 Glu Thr Trp Lys
157 1
159 <210> SEQ ID NO: 12
160 <211> LENGTH: 4
161 <212> TYPE: PRT
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
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166     sequence of Caspase-3 at position 206-209
168 <400> SEQUENCE: 12
169 Asn Thr Trp Lys
170 1
172 <210> SEQ ID NO: 13
173 <211> LENGTH: 4
174 <212> TYPE: PRT
175 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
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179     sequence of Caspase-3 at position 206-209
181 <400> SEQUENCE: 13
182 His His Pro Glu
183 1
185 <210> SEQ ID NO: 14

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186 <211> LENGTH: 4

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187 <212> TYPE: PRT
188 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
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192     sequence of Caspase-3 at position 206-209
194 <400> SEQUENCE: 14
195 His His Pro Asn
196 1
198 <210> SEQ ID NO: 15
199 <211> LENGTH: 4
200 <212> TYPE: PRT
201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
amino acid
205     sequence of Caspase-3 at position 206-209
207 <400> SEQUENCE: 15
208 His His Tyr Asp
209 1
211 <210> SEQ ID NO: 16
212 <211> LENGTH: 4
213 <212> TYPE: PRT
214 <213> ORGANISM: Artificial Sequence
216 <220> FEATURE:
217 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
amino acid
218     sequence of Caspase-3 at position 206-209
220 <400> SEQUENCE: 16
221 His His Trp Lys
222 1
224 <210> SEQ ID NO: 17
225 <211> LENGTH: 4
226 <212> TYPE: PRT
227 <213> ORGANISM: Artificial Sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
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231     sequence of Caspase-3 at position 206-209
233 <400> SEQUENCE: 17
234 Glu His Ala Asp
235 1
237 <210> SEQ ID NO: 18
238 <211> LENGTH: 4
239 <212> TYPE: PRT
240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
243 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
amino acid
244     sequence of Caspase-3 at position 206-209
246 <400> SEQUENCE: 18
247 Glu His Gly Gln
248 1

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250 <210> SEQ ID NO: 19

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251 <211> LENGTH: 4
252 <212> TYPE: PRT
253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
amino acid
257     sequence of Caspase-3 at position 206-209
259 <400> SEQUENCE: 19
260 Asn His Ala Asp
261 1
263 <210> SEQ ID NO: 20
264 <211> LENGTH: 4
265 <212> TYPE: PRT
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
amino acid
270     sequence of Caspase-3 at position 206-209
272 <400> SEQUENCE: 20
273 Asn His Met Asp
274 1
276 <210> SEQ ID NO: 21
277 <211> LENGTH: 4
278 <212> TYPE: PRT
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
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283     sequence of Caspase-3 at position 206-209
285 <400> SEQUENCE: 21
286 His Ser Met Lys
287 1
289 <210> SEQ ID NO: 22
290 <211> LENGTH: 4
291 <212> TYPE: PRT
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
amino acid
296     sequence of Caspase-3 at position 206-209
298 <400> SEQUENCE: 22
299 Gln Pro Trp Lys
300 1
302 <210> SEQ ID NO: 23
303 <211> LENGTH: 4
304 <212> TYPE: PRT
305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
308 <223> OTHER INFORMATION: A candidate for amino acid sequence complementary to the
amino acid
309     sequence of Caspase-3 at position 206-209
311 <400> SEQUENCE: 23
312 His Ser Ala Lys

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313 1

**VERIFICATION SUMMARY**

DATE: 03/11/2005

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Input Set : A:\234600.ST25 - Sequence Listing U.S..txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date